Meeting Description: November Monthly GIS Users Group Meeting

Date: November 1, 2007 **Time:** 10:00 AM

Location: Michigan Center for Geographic Information, George W. Romney Building, 10th Floor, Large Conference Room

Attendees:

Andrew Hartwick, St. Joseph County

Ann Burns, SEMCOG

Chris Cantrell, Midland County

Dave Rigney, NGS

Ed Hartwick, MDCH

Eric Nischan, MSP/EMHSD

Everett Root, CGI

John Esch, DEQ

Joyce Newell, MDOT

Justin Booth, RSGIS

Rob Surber, CGI

Shannon Dara, CGI

Sherman Hollander, DNR

Steve Aichele, USGS

Steve Stepek, KATS

Trevor Floyd, SCC MPC

Conference Update

- Imagery Workshop – December 13, 2007 (9:00-2:30) – Henry Center at MSU
- IMAGIN – May 5-7, 2008 – Dearborn, MI
- Asset Management – April 13, 2008 – Kellogg Center, Lansing MI and May 21, 2008 in Marquette.

Framework Update

Everett Root, CGI

1. November 21st is the deadline for changes for version 8.
2. CGI staff continues to apply referencing to the inactive rail.
3. Partner changes continue to come in and get incorporated into version 8.
4. CGI is still soliciting partnerships for imagery.
5. CGI continues to receive changes through the CRASH process.
6. Barry County is pursuing a formal partnership for this year for framework.
7. ACT 51 changes have been implemented into version 8 for Cities, villages and Counties.
   a. Jurisdictional transfers can still take place up until the calendar year end.
   b. Additional trunk line changes can also be slipped in until the end of the year.
8. Indian reservation roads will also be in version 8 framework.

Ortho Update

Everett Root, CGI

1. CGI received partnership applications for Wexford, Jackson and Muskegon Counties for 2008 flight.
   a. Kent County has also expressed interest.
2. CGI continues to work on Michigan Imagery Portal (MIP).
   a. The interface is available through Internet Explorer and Firefox and also within the State's Network.
   b. The 2005 NAIP is there.
   c. The Partner County 2' Resolution Imagery is there for viewing.
   d. A few custom images have been created and are also there.
   e. The 6" SEMCOG Counties are also there.
3. Everett to check on ESRI and MI Georef project on the fly concern.

a. Arc GIS project on the fly uses the projection parameters associated with each dataset loaded into a map. So if the data has correct MI Georef parameters, project on the fly works correctly.

DNR Update

Sherman Hollander, DNR

1. Nothing new at this time.

MDOT Update

Joyce Newell, MDOT

1. Looking for the official release of PR Finder II next week.
2. Our link for the Asset Management Council is retiring.
3. We are meeting tomorrow with the CRAM leader to get county buy in information to support the count data.
   a. Pulling together a plan to not duplicate efforts between the State and County.

MDEQ Update

Dave Slayton, DEQ

1. DEQ is currently working on migrating our workstations through the MI-1 Implementation.

MSP Update

Eric Nischan, MSP

1. We are currently assessing a lot of critical infrastructure at this time.
2. Our Critical Information Management System is being worked on to lay the groundwork to pull Imagery into it.

MDCH Update

Ed Hartwick, DCH

1. Presented last week to a number of Local Health Departments regarding the use of spatial cluster analysis, HIPPA and GIS.

CGI Update

Everett Root, CGI

1. CGI continues to work on NHD updates and maintenance.
    a. Starting to work on the Lower Peninsula as most of the Upper Peninsula is finished with the initial maintenance program.
    b. The state has been divided up into 8 regions.
    c. The update tools will soon be available for version 9.2.
2. CGI is working on a pilot with Allegan County with Virtual Earth as a mapping API and integrating parcel data.
    a. Looking to see how the State can cross boundaries and present data that are common to both the organizations.
    b. The prototype that is being worked on could show lessons learned and expanded to other counties with interest.
    c. Allegan County will then present this concept to their Board of Commissioners.
    d. Potential for good synergy and economic development.
    e. One advantage is the data stays with the owner.

Local/County Update

MSU/RS&GIS

Justin Booth

1. MSU has November training classes listed on their website at: http://www.rsgis.msu.edu/.

St. Joseph County

Andrew Hartwick

1. Currently staying busy working on FEMA and Census.

Midland County

Chris Cantrell

1. We also are working on Census and have had our LUCA meeting.

St. Clair County

Trevor Floyd

1. The Damage assessment tool kit has rolled out.
    a. In the last month we have put the entire assessment record on the field devices.
    b. A few communities are finished and we are working our way around the county.
    c. Parcels are coming back a little better than before.
    d. The parcels are being tied to the tile grid and registering to that grid and are double-checking aerials.
2. We have an ESRI grant for software to do a sign inventory using Arc server technology.
    a. Eliminates the use of paper for the road crews.
    b. Currently the GPS device can only query the sign, as Arc server does not allow you to edit stand-alone edits in the field.

SEMCOG

Ann Burns

1. We are continuing to work with the department to load information into SDE.
2. Next year is SEMCOG's 40th Anniversary so we are looking to update website for a whole new look.

Federal Update

USGS

Steve Aichele

1. Elevation and Ortho's, goal is to have 10 meter dems by the end of 2008 calendar year.

2. If there is an interest or need for training, we are happy to bring those services to you in order to help you with Ortho's or NHD, etc.
3. National Geospatial-Intelligence Agency (NGA) is flying Wayne County and pieces of the adjacent Counties in 2008, and partnering with Oakland to fund parts of their flight in 2008.
   a. Flint and Lansing are up for flight again in 2009 and Lansing would include Lidar.
4. Question was raised for those interested in purchasing a hard copy of Topographical Maps.
   a. The Department of Environmental Quality no longer sells hard copy maps. The Center for Geographic Information has Topographical Maps by County that are available for download digitally through the Geographic Data Library on the website at www.michigan.gov/cgi

Next Meeting:
December 6, 2007 from 10:00-12:00 PM, CGI Large Conference Room
111 S. Capitol Ave., Romney Building, 10th Floor, Lansing, MI 48933